

Rabbit anti-Human STX18 Polyclonal Antibody | anti-STX18 antibody

Anti-STX18 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256463	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

STX18; Polyclonal Antibody; Anti-STX18 Antibody; Rabbit Polyclonal; STX18 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-Ufe1 Antibody; anti-STX18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human STX18
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-STX18 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human STX18 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human STX18 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

STX18 was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate, 4 uL anti-STX18 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-STX18 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 39 kDa. Observed band size: 43 kDa.



WB (Western Blot)

Anti-STX18 rabbit polyclonal antibody at 1:500 dilution. Lane A: 293T Whole Cell Lysate. Lane B: HeLa Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 39 kDa. Observed band size: 43 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-STX18 antibody	STX18 is a soluble N-ethylmaleimide-sensitive factor attachment protein receptor, which is involved in numeral cellular activities such as organelle assembly and the cell cycle. Syntaxin18 (STX18), belonging to the syntaxin family, is an endoplasmic reticulum (ER)-membrane bound SNARE protein involved in membrane trafficking between the ER and Golgi as well as in phagocytosis. STX18 physically interacts with proteins involved in the cell cycle and apoptosis. STX18 may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.
References	Bassett T, et al. (2008) Effective stimulation of growth in mcf-7 human breast cancer cells by inhibition of syntaxin18 by external guide sequence and ribonuclease p. Cancer Lett 272 (1): 167-175.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stx18-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/256463>